

FIG. 1 is a block diagram of a Personal Video Recorder (101) system. The system includes a Signal source (104) connected to the Personal Video Recorder (101). Inside the PVR (101), the signal passes through a Data Buffer (108) to a Processor (103). The Processor (103) is connected to a Hard Drive (107) and a Disk Drive (110). The Processor (103) is also connected to an Optical receiver (105). The Optical receiver (105) is connected to a remote control (111) via an infrared signal (106). The PVR (101) is connected to a Television (102) and a VCR (109).

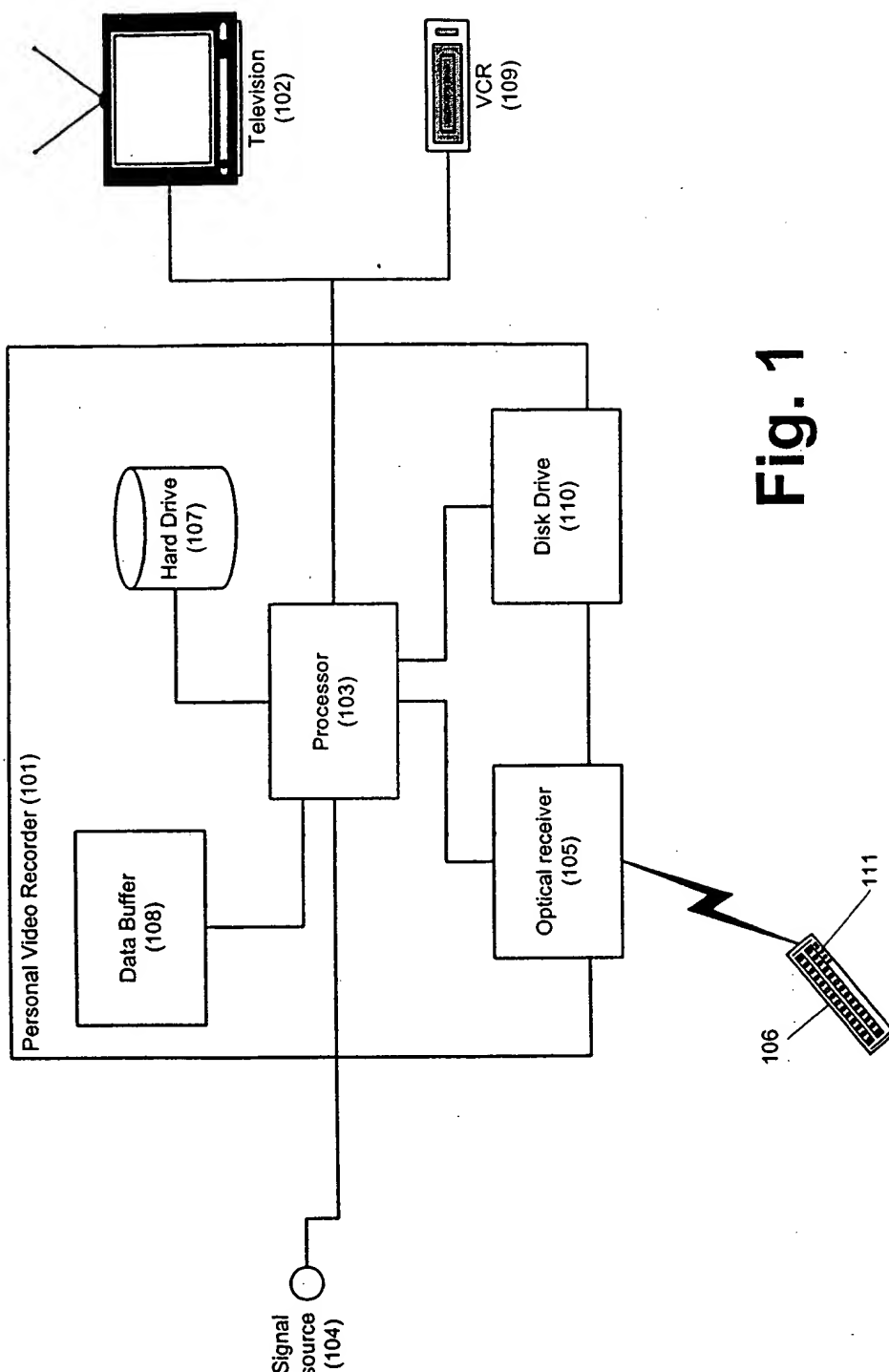


Fig. 1

FIG. 2 is a block diagram of a Personal Video Recorder (101) in accordance with the present invention. The PVR (101) includes a Signal source (104) connected to a Processor (103). The Processor (103) is connected to a Data Buffer (108), a Hard Drive (107), and a Bookmark FIFO Buffer (201). The Processor (103) is also connected to an Optical receiver (105). The Optical receiver (105) is connected to a remote control (111) via an optical link (106).

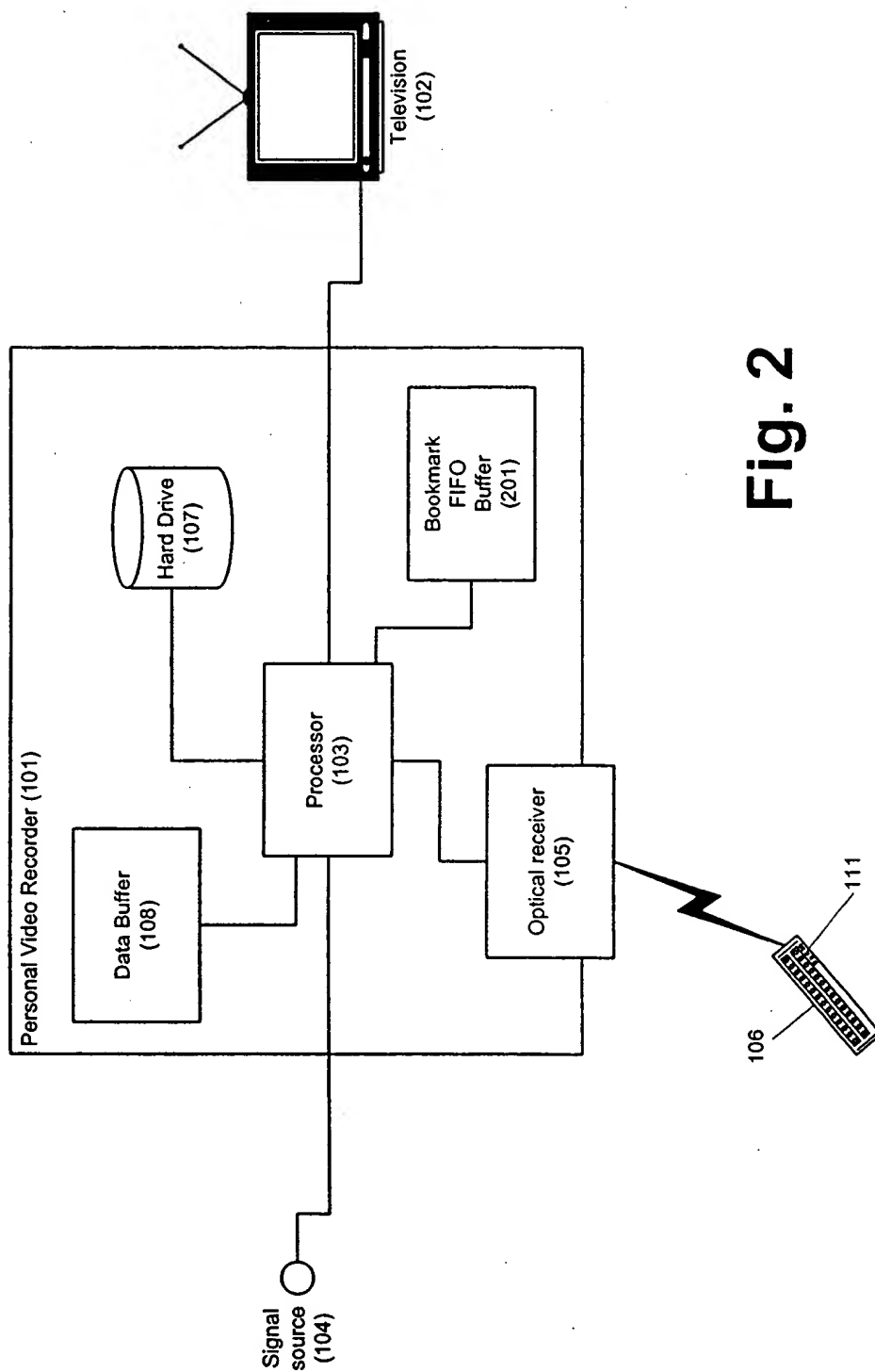


Fig. 2

FIG. 3 is a block diagram of a Personal Video Recorder (101) system. The system includes a Signal source (104) connected to the Personal Video Recorder (101). Inside the Personal Video Recorder (101), there is a Data Buffer (108) connected to a Processor (103). The Processor (103) is also connected to a Hard Drive (107). The Processor (103) is connected to an Optical receiver (105). The Optical receiver (105) is connected to a Television (102). The Optical receiver (105) is also connected to a keyboard (106) and two remote controls (106B and 106C).

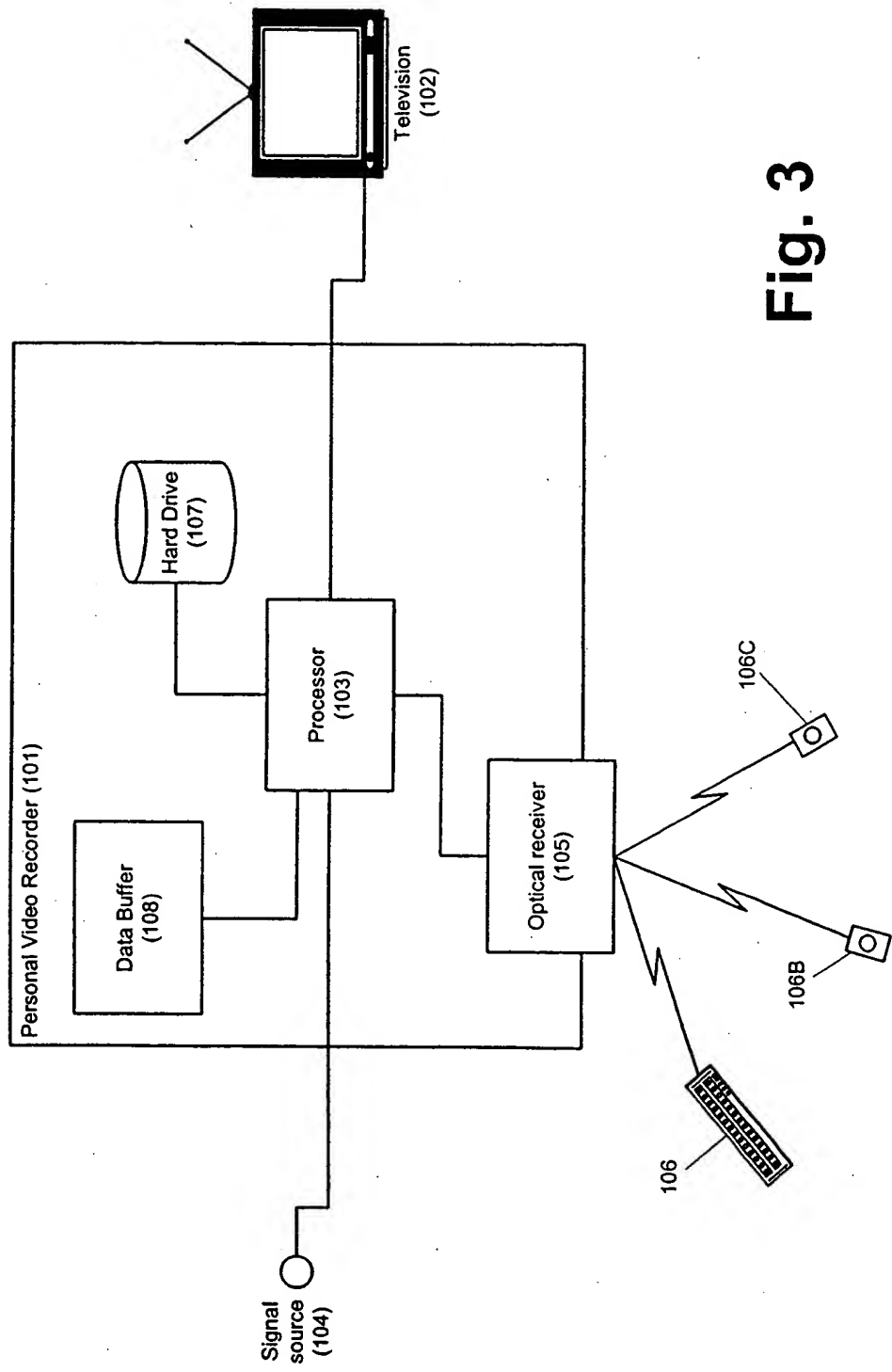


Fig. 3

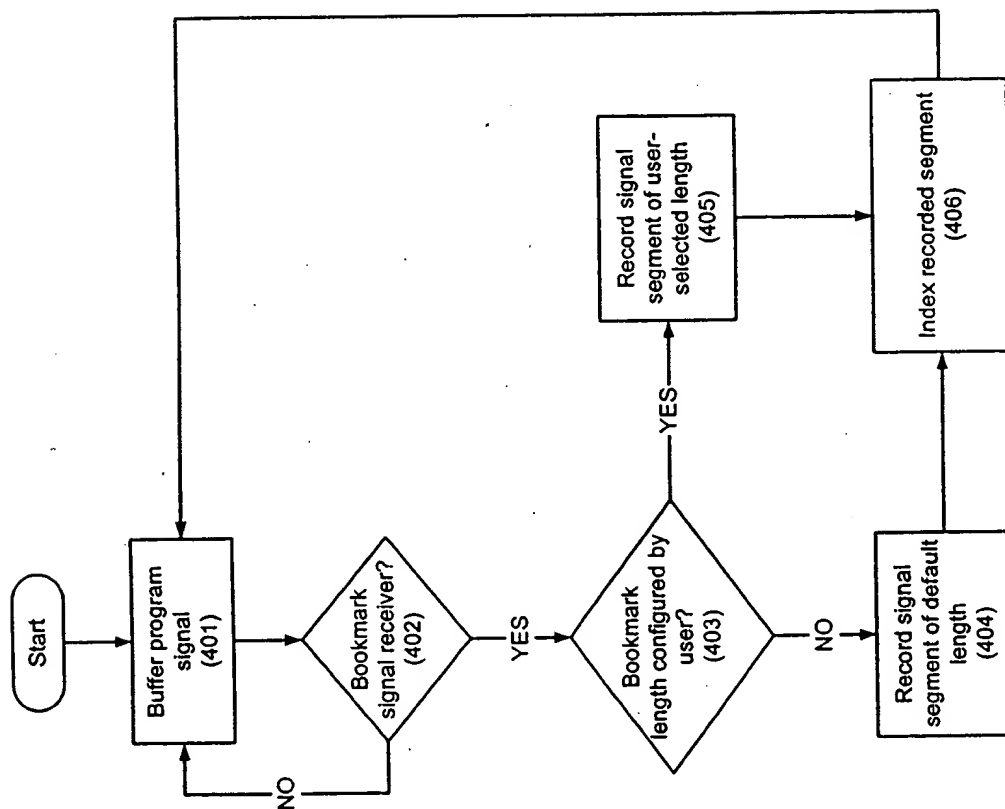


Fig. 4